

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Vaisberg et al.

Attorney Docket No.: CYTOP007

Application No.: 09/311,996

Examiner: Sheinberg, Monika

Filed: May 14, 1999

Group: 1631

Title: DATABASE SYSTEM INCLUDING
COMPUTER FOR PREDICTIVE
CELLULAR BIONFORMATIONS#171D
Plunkett
5/1/02**CERTIFICATE OF TRANSMISSION**I hereby certify that this correspondence is being transmitted by
facsimile: Commissioner for Patents, Washington, DC 20231 on April
30, 2002.Signed: 

Laura M. Dean

AMENDMENT DCommissioner for Patents
Box Non-Fee Amendment
Washington, D.C. 20231

Dear Sir:

The following remarks are intended as a full and complete response to the outstanding Office Action mailed April 2, 2002 for which the shortened period of response extends to July 2, 2002.

In the Claims:

Please **replace** Claim 49 with the following **amended** claim that has the corresponding number.

Sub E1
D

~~49. (Thrice Amended) A computer program product for determining a property of a manipulation based upon determination of effects of said manipulation on at least two of a plurality of components of at least one of a plurality of cells, said computer program product comprising:~~

~~code for receiving one or more images of at least two of a plurality of components of at least one of a plurality of cells that have been exposed to the manipulation, wherein said~~